United States, was filed on

Attorney Docket No.1149.41027X00

, designating the

ASSIGNMENT

invento	EAS the below named inventor (if only one inventor is named below) or are named below) hereinafter referred to as the ASSIGNOR inventor to: Mobile phone and method of updating radio channel settings	an application for Letters Patent to be filed in the United States Patent and		
	for which an application for Letters Patent to be filed in the United S	States Patent and		
	Trademark Office was executed on even date.			
\boxtimes	for which U.S. Application Serial No. 10/029,972 for Letters Patent	was filed in the U.S.		
	Patent and Trademark Office on December 31st, 2001			
	for which an International Application as	, designating the		

AND WHEREAS

Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo **FINLAND**

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and granted therefor, including any and all renewals, reissues, reexaminations and extensions thereor, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals reissues reexaminations and extensions thereof for the use and benefit of and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonneli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

1	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	OLLI SEPPÄLÄ	Olli Septe-	13.2.2002
2	FULL NAME OF SECOND NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	NIELS NYMARK	Will Nymal	15.05.02
3	FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
4	FULL NAME OF FOURTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE



JULY 30, 2002

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/30/2002

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ASSIGNOR:

NYMARK, NIELS

DOC DATE: 02/13/2002

ASSIGNOR:

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DOC DATE: 05/15/2002

ASSIGNEE:

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SERIAL NUMBER: 10029972

PATENT NUMBER:

FILING DATE: 12/31/2001

ISSUE DATE:

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Page 1 of 1

Patent-Agency Antonelli (EXT-RES/Helsinki)

From: Patent-Agency WIP (EXT-RES/Denmark)

To:

Patent-Agency Antonelli (EXT-RES/Helsinki)

Cc:

Subject: 1149.41027X00 Assignment - Attn: Donald Stout

Attachments:

Sent:Wed 8/10/2005 3:37 PM

RESPONSE 8/25/05

Hello Donald,

Thanks for the nice chat.

I checked the PTO website on the assignment. Please let me know if you need anything else for preparing the response:

Patent Assignment Abstract of Title

NOTE:Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1

Patent #: NONE

Issue Dt:

Application #: 09969864 Filing Dt: 10/04/2001

Publication #: <u>US20030069032</u> Pub Dt: 04/10/2003

Inventors: Jyrki Jarvi, Jukka Nihtila

Title: TWO CHANNEL COMMUNICATION SYSTEM BASED ON RDS

DATASTREAM BROADCASTING AND THE INTEGRATION OF DIGITAL

MOBILE TERMINAL AND VHF/FM RADIO RECEIVER

Assignment: 1

Reel/Frame: 012234/0945

Recorded: 10/04/2001

Pages: 4

ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR

DETAILS).

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Exec Dt: 09/26/2001

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Exec Dt: 09/26/2001

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